## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3271	receiv\$3 same ((sample near2 hold) with (discrete or digital))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 13:24
S2	11	S1 and ((switch near10 (sample near2 hold)) same (select\$5 near10 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 13:25
S6	20	receiv\$3 same (((sample near2 hold) with extract) same (discrete or digital))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:01
S7	172	S1 and (switch same (select \$5 near10 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:03
S8	1	S7 and ("375" and "455"). clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:04
S9	32	S7 and ("375" or "455").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:04
S10	6	(receiv\$3 near10 branch\$3) same ((sample near2 hold) with (discrete or digital))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:05
S11	2	((plural\$4 or multip\$3) near10 (receiv\$3 near5 branch\$3)) same (sample near2 hold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:06
S12	8	(receiv\$3 with branch\$3) same ((sample near2 hold) with (discrete or digital))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:07

S13	1145	receiv\$3 and ((sample near2 hold) same switch) and demodulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:10
S14	205	S13 and (branch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:11
S15	130	S14 and (select\$4 near10 switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:11
S16	43	S14 and ((select\$4 near10 switch) same time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:12
S18	30	((MIMO or (multiple in multiple out)) near5 receiv \$3) same ((sample near2 hold) and switch and demodulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 14:20
S19	31	((MIMO or (multiple in multiple out)) near5 (diversity receiv\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:32
S20	2186	((MIMO or (multiple adj2 in adj2 multiple adj2 out) with receiv\$3) same diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:54
S21	2	S20 and ((sample near2 hold) same switch same demodulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:55
S22	2	S20 and ((sample near2 hold) same switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:56
S24	13	S20 and (sample near2 hold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:56

S25	1063	((MIMO or (multiple adj2 in adj2 multiple adj2 out)) with receiv\$3) same diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:58
S26	10	S25 and (sample near2 hold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/29 14:59
S27	14	S13 and (branch\$3 near10 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 15:00
S28	12	(MIMO near5 receiv\$3) and ((gain with (signal to noise)) same (detect\$4 near10 demodulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:02
S29	1	(MIMO near5 receiv\$3) and ((BER and (signal to noise)) same (detect\$4 near10 demodulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:07
S33	17	(MIMO near5 receiv\$3) and (gain same (detect\$4 near10 demodulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:10
S38	1145	S13 and ad@< "20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:25
S39	1145	S13 and ad@<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:26
S40	976	S13 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:26
S41	2	S40 and (MIMO) and ((signal near5 noise) same demodulat \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:27

S42	17	(MIMO near5 receiv\$3) and (gain same ((detect\$4 or measur\$4) near10 demodulat \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:29
S43	3	(MIMO near5 receiv\$3) and (BER same ((detect\$4 or measur\$4) near10 demodulat \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:30
S44	20	(MIMO near5 receiv\$3) and ((signal near5 noise) same ((detect\$4 or measur\$4) near10 demodulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:31
S45	6	(MIMO near5 receiv\$3) and ((bit error rate) same ((detect\$4 or measur\$4) near10 demodulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 16:40
S46	9	(MIMO near5 receiv\$3) and (amplif\$3 same (range near10 ADC))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:48
S47	36	(MIMO near5 receiv\$3) and (control\$3 same (clock near10 frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 17:13
S48	6	S47 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 17:13
S50	29	(MIMO near5 receiv\$3) and (control\$3 same (clock near5 frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 17:21
S51	4	S50 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 17:21
S52	73	(MIMO near5 receiv\$3) and (control\$3 with clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 17:29

S53	12	S52 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 17:29
S54	2	S52 and @ad<= "20040330" and (frequency division multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 17:46
S55	73	(MIMO near5 receiv\$3) and (control\$3 with clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 08:51
S56	16	S55 and ((divi\$4 near10 clock) same (frequency division multiplex\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 08:51
S57	73	(MIMO near5 receiv\$3) and (control\$3 with clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 08:52
S58	29	(MIMO near5 receiv\$3) and (control\$3 same (clock near5 frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 08:52
S60	16	S55 and ((divi\$4 near10 clock) same ((frequency division multiplex\$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 08:59
S61	32	(MIMO near5 receiv\$3) and ((divi\$4 near10 clock) same ((frequency division multiplex \$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:00
S62	6	S61 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:00
S63	28	(MIMO near5 receiv\$3) and ((divi\$4 near5 clock) same ((frequency division multiplex \$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:14

S64	4	S63 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:14
S65	140	(MIMO near5 receiv\$3) and (clock with ((frequency division multiplex\$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:15
S66	32	S65 and (clock near10 divi \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:16
S67	6	S66 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:16
S68	24	S65 and @ad<="20040330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 09:17
S69	9	(MIMO near5 receiv\$3) and (clock with ((frequency division multiplex\$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:18
S70	13	(MIMO near5 receiv\$3) and (clock same ((frequency division multiplex\$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:18
S71	9	(MIMO near5 receiv\$3) and (clock with ((frequency division multiplex\$3) or FDM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:37
S72	1	S71 and (divid\$3 near5 clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:37
S73	4	S71 and (divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:38

S79	734	(wir\$3 with (receiv\$3 near10 branch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:56
S80	10	S79 same (length and load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:56
S81	56	(wir\$3 with (receiv\$3 near10 branch\$3)) same length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 09:59
S82	2	(wir\$3 same (multipl\$3 with (receiv\$3 near10 branch \$3))) same length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 10:03
S83	60	((wir\$3 with length) same (receiv\$3 near10 branch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 10:05
S84	4	\$83 and ("370" or "375" or "455").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 10:06
S85	3	(wir\$3 with (receiv\$3 near10 branch\$3)) same ((equal or identical) length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 10:10
S86	12	(lin\$3 with (receiv\$3 near10 branch\$3)) same ((equal or identical) length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 10:23
S92	88	(amplif\$3 same (clock generat\$3)) same integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:40
S93	1	S92 and MIMO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:41

S94	6	(amplif\$3 same (integer near10 (clock generat\$3))) same receiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:42
S95	3	(amplif\$3 with (integer near10 (clock generat\$3))) same receiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:48
S96	1029	(amplif\$3 with (clock generat \$3)) same receiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:49
S97	2	S96 same (integer near10 multip\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:50
S98	9	S96 same integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 11:51
S103	4560	(amplif\$4 near10 ((sample near2 hold) with output))	US-PGPUB; USPAT	OR	OFF	2009/01/30 16:16
S104	6	S103 and (MIMO near5 receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 16:16

## 2/2/2009 7:43:12 AM

C:\ Documents and Settings\ egiles\ My Documents\ EAST\ Workspaces\ 10564835.wsp